



2  
Profile, Decks & B'lds.

Smiths Dock Co.

837. 8. q.

30/11/27.

28-10-27.

837. Deepwater. now Hamildoc \*  
838 Clearwater. now "Grenora"  
839. Stillwater. now Seymour

box



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004900-004905-0121

90.5  
90-10-27

AFTER DECKHOUSE  
SIDES & ENDS .25 THICK  
TOP .25 "  
SIDES STIFFS  $3\frac{1}{2} \times 2\frac{1}{2} \times .28$  @ 30" length @ deck  
BEAMS  $3\frac{1}{2} \times 2\frac{1}{2} \times .26$  or full width bulkheads as necessary

N<sup>o</sup>s 837, 8 & 9.

PROFILE & DECK PLANS.

OCT. 10 1927

SMITH'S DOCK CO. LTD.  
SHIP BUILDERS & ENGINEERS  
SOUTH BANK ON TEESE

Midship Section

Smith's Dock Co.

837. 8. q.

3.6. 301127.

24. 10. 27.

837. Deepwater, now Hamildoc \*

838. Clearwater, now " Grenada

839. Stillwater, now Keyholt

Baag

004900-004905-0120



3

Rudder & Sternframe.

Smiths Dock Co.

837. 8. q.

26-10-27.

HAMILTON \*

837. Deepwater, now Hamilton

838 Clearwater, now "Grenora"

839. Stillwater, now Dugmont

log

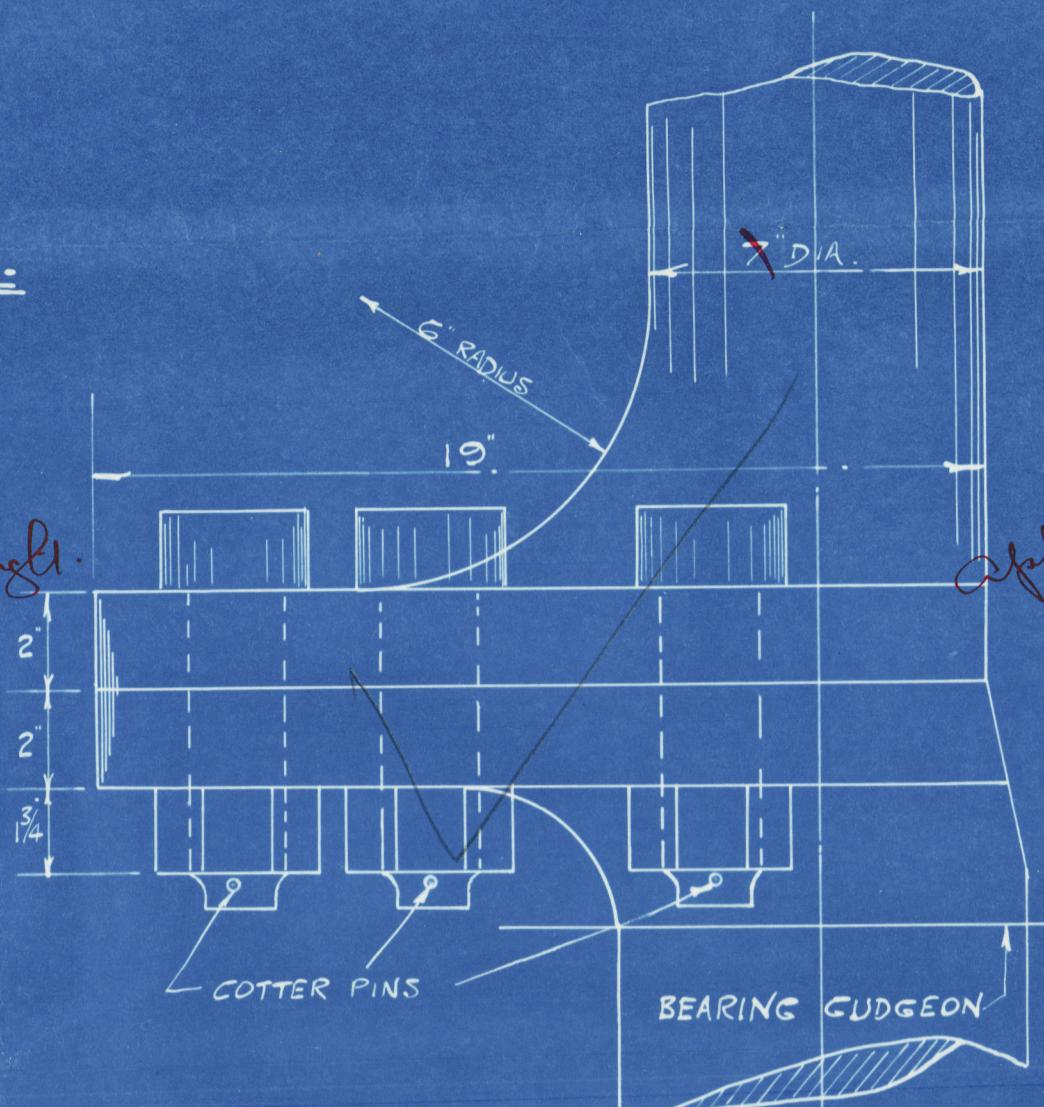
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DETAIL OF COUPLING

SCALE 3" = 1 FOOT.



SHIP N° 837-8-9

STERN AND RUDDER FRAMES.

SCALE 1/2" = 1 FT.

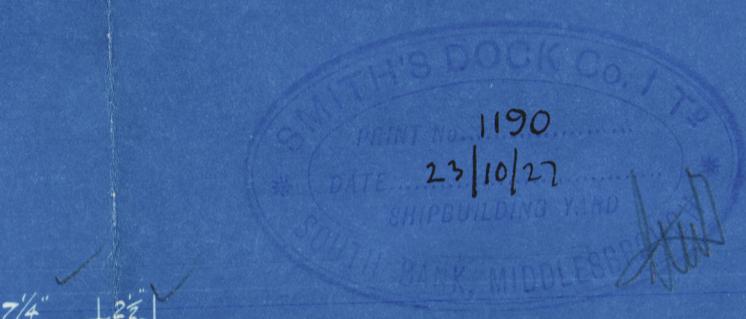
OF FORGED STEEL TO PASS BRITISH CORPORATION TESTS.

TO CLASS B.S. \* FOR SERVICE ON THE GREAT LAKES AND GULF OF ST. LAWRENCE

AREA ABAFT & OF STOCK = 75.08 ft² AREA FWD. & OF STOCK = 21.73 ft² SPEED 9 KNOTS.

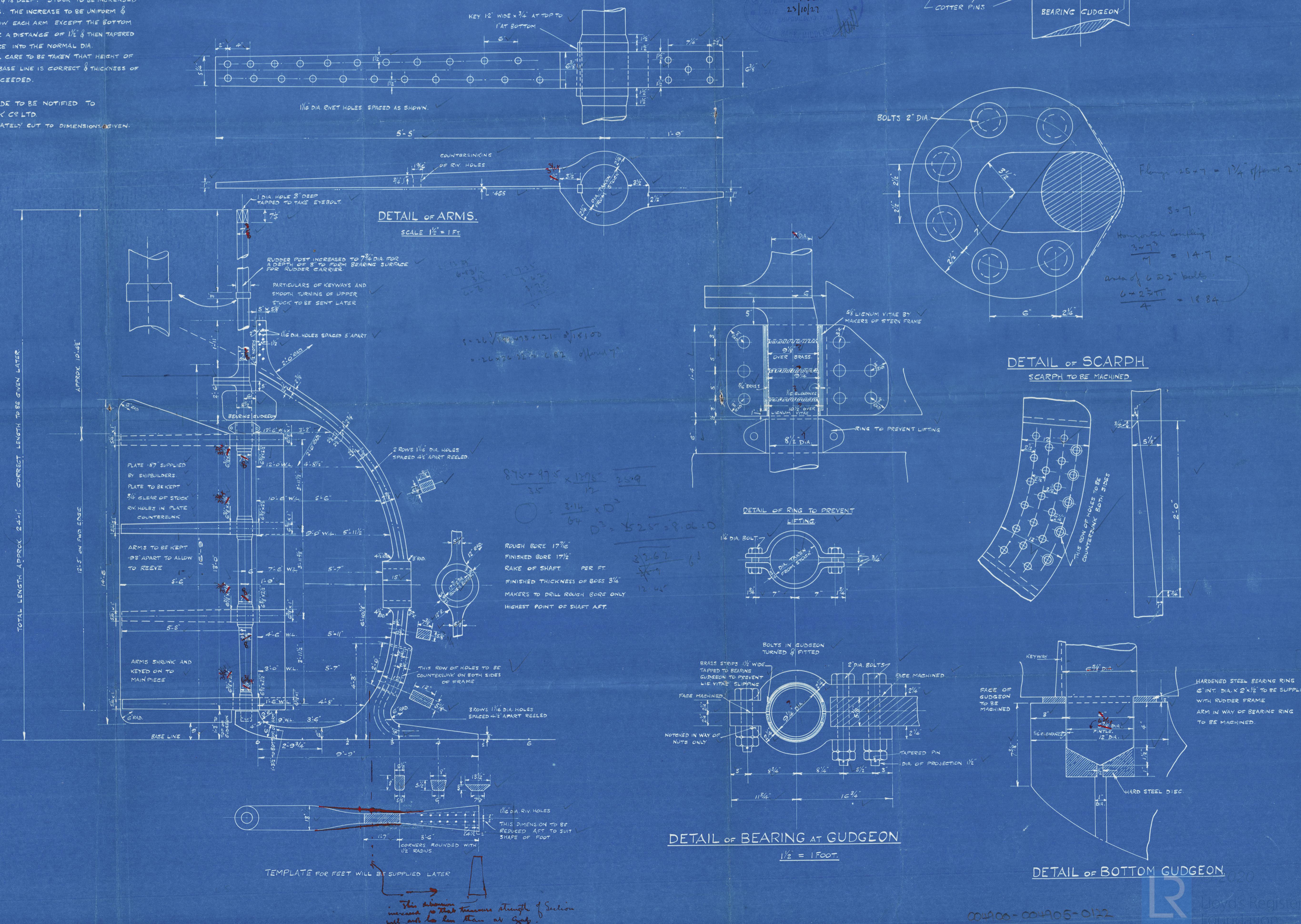
C.G. ABAFT & OF STOCK = 1.99 FT. C.G. ABOVE BASE LINE 7.61 FT.

14' 6" Draught



NOTE:-  
ALL MACHINING & DRILLING TO BE DONE BY MAKERS  
FRAME NOT TO BE PAINTED BUT HAVE ONE COAT OF OIL.  
CENTRE LINE OF BEARING GUDGEON, BOTTOM GUDGEON &  
MAIN PIECE TO BE IN A STRAIGHT LINE & SQUARE TO BASE LINE  
WEIGHT OF FRAME TO BE PAINTED ON BEFORE DISPATCH  
RUDDER FRAME: 5/8" BRASS LINER TO BE CAST & GROOVED  
GROOVES TO BE 5/8" WIDE 8 1/8" DEEP. STOCK TO BE INCREASED  
3/4" IN DIA. IN WAY OF ARMS. THE INCREASE TO BE UNIFORM &  
EXTEND ABOVE AND BELOW EACH ARM EXCEPT THE BOTTOM  
OF THE LOWER ARM FOR A DISTANCE OF 1 1/2" & THEN TAPERED  
OVER A SIMILAR DISTANCE INTO THE NORMAL DIA.  
STERN FRAME: SPECIAL CARE TO BE TAKEN THAT HEIGHT OF  
CENTRE OF SHAFT ABOVE BASE LINE IS CORRECT & THICKNESS OF  
BOTTOM PIECE NOT EXCEEDED.

ANY ALTERATIONS MADE TO BE NOTIFIED TO  
MESSRS. SMITHS DOCK CO LTD.  
KEYWAYS TO BE ACCURATELY CUT TO DIMENSIONS GIVEN.



26.10.27



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